

Converting Colors

HunterLab(28.3877, 64.4064,
-104.0706)

Have a look what the booklet for
HunterLab(28.3877, 64.4064,
-104.0706) contains.

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Color

**HunterLab(28.4296, 64.5322,
-104.4625)**

Conversions

Conversions Part 1

Format	Color
Hex	7200CF
RGB	114, 0, 207
RGB Percent	45%, 0%, 81%
CMY	0.5529, 1.0000, 0.1882
CMYK	0.45, 1.00, 0.00, 0.19
HSL	273°, 100%, 41%
HSV	273°, 100%, 81%
XYZ	18.2020, 8.0824, 59.6323
YIQ	57.6840, 1.4970, 88.5450

Conversions

Conversions Part 2

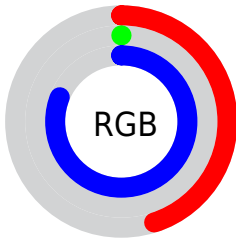
Format	Color
R_{YB}	114, 0, 207
Decimal	7471311
CIE _{Lab}	34.15, 72.02, -77.16
CIE _{LCh}	34, 105.549, 313.027
Yxy	8.0827, 0.2119, 0.0941
Android (android.graphics.Color)	4285661391 (0xFF7200CF)
YUV	57.6840, 73.6128, 49.3891
Hunter-Lab	28.4296, 64.5322, -104.4625

Details

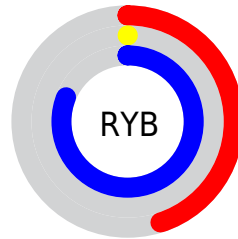
The HunterLab color $[28.4296, 64.5322, -104.4625]$ is a dark color, and the websafe version is hex `#6600CC`. The color can be described as dark washed purple. A complement of this color would be $[68.5221, -50.0301, 41.3471]$, and the grayscale version is $[20.2177, -1.0788, 1.0985]$.

A 20% lighter version of the original color is $[46.2467, 66.0857, -91.6368]$, and $[16.9196, 42.1808, -91.4326]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4301, 64.5329, -104.4604]$, and if you desaturate by 10%, it is $[30.4365, 62.4881, -95.1446]$.

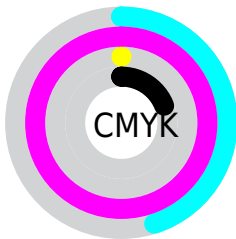
Distribution



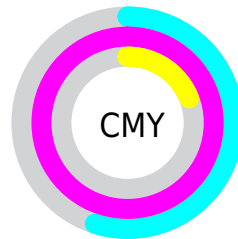
- Red (45%)
- Green (0%)
- Blue (81%)



- Red (45%)
- Yellow (0%)
- Blue (81%)



- Cyan (45%)
- Magenta (100%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (100%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4296, 64.5322, -104.4625 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 28.4296, 64.5322, -104.4625 by changing the saturation by 10% instead.

■ 28.4296, 64.5322,
-104.4625

■ 28.4296, 64.5322,
-104.4625

■ 132.8079, 83.4825,
-103.9160

■ 20.3664, 62.4857,
-110.0475

■ 47.0324, 69.1603,
-100.4946

■ 13.2539, 61.2100,
-121.8804

■ 57.4388, 71.4621,
-100.1143

■ 6.7818, 68.4186,
-162.0148

■ 68.5164, 73.6923,
-100.2487

0.0000, INF, -NF

0.0000, NaN, -NF

■ 80.2267, 75.8354,
-100.7034

0.0000, NaN, -NF

■ 92.5373, 77.8856,
-101.3605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4201, 79.8423,

-102.1452

118.8508, 81.7069,
-103.0081

28.4296, 64.5322,
-104.4625

28.4296, 64.5322,
-104.4625

28.4301, 64.5329,
-104.4604

30.4365, 62.4881,
-95.1446

33.2762, 58.0612,
-83.6590

37.0181, 51.5692,
-70.8350

41.5448, 43.9083,
-57.8778

46.7234, 35.7501,
-45.4921

■ 52.4353, 27.4877,
-33.9573

■ 58.5843, 19.3124,
-23.3054

■ 65.0959, 11.2984,
-13.4571

■ 71.9129, 3.4602,
-4.2969

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.4301, 16.2240, -172.6597



28.4296, 64.5322, -104.4625



28.4301, 102.5203, -25.8920

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.4301, 64.5329, -104.4604



28.4301, 22.1843, 19.9011



28.4301, -42.7999, -18.1525

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.4296, 64.5322, -104.4625



68.5221, -50.0301, 41.3471

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28.4301, -42.4480, 15.0062



28.4296, 64.5322, -104.4625



28.4301, -15.7556, 19.9011

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.4301, 64.5329, -104.4604



28.4301, 70.7552, 19.9011



28.4301, -35.4492, 19.9011



28.4301, -36.9248, -93.1090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.4296, 64.5322, -104.4625



28.4301, 109.0207, 4.8730



28.4301, -35.4492, 19.9011



28.4301, -43.2621, -2.2355

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.4301, 64.5329, -104.4604



73.8746, 24.8208, -29.9742



35.1569, 15.5989, -77.6167



32.6161, 13.5178, -16.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.4301, 64.5329, -104.4604



35.8242, 81.5034, -133.0768



41.5700, 80.8485, -48.0104



34.2549, 1.4241, -1.7902



22.6922, 51.3688, -82.2940



5.7851, 12.6503, -17.5269

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.4909, 66.3121, 7.8867



47.4212, 83.7991, 10.5741



66.8196, -57.1766, 39.9092



34.4895, 1.8854, 1.0822



29.7896, 52.7490, 5.8122



7.1559, 12.8802, -0.2245

Previews

White Background



This preview shows how the HunterLab color 28.4296, 64.5322, -104.4625 looks on a white background.

Color Contrast Check

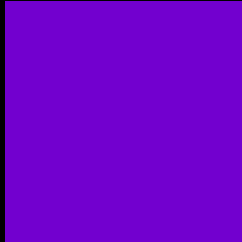
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 28.4296, 64.5322, -104.4625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

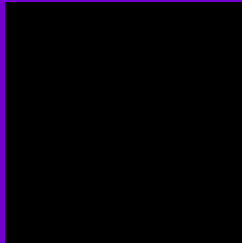
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.4296, 64.5322, -104.4625 Background



This preview shows how black text looks on a background with the HunterLab color 28.4296, 64.5322, -104.4625.



This preview shows how white text looks on a background with the HunterLab color 28.4296, 64.5322, -104.4625.

-104.4625.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.4296, 64.5322, -104.4625

Protanopia

29.2016, 9.0686, -56.0760

Deuteranopia

29.1207, -0.6587, -34.9764



Tritanopia

29.1621, 0.4378, -0.3551

Trichromacy



Original Color

28.4296, 64.5322, -104.4625

Protanomaly

24.9328, 31.8385, -89.3193

Deuteranomaly

24.2135, 24.8330, -72.9830

Tritanomaly

25.6544, 25.7175, -33.3674

Monochromacy



Original Color

28.4296, 64.5322, -104.4625

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2798, 23.7302, -31.9049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4296, 64.5322, -104.4625 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(114, 0, 207)` looks like.

```
.text, #text, p{  
  color:rgb(114, 0, 207)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(114, 0, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 0, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4296, 64.5322, -104.4625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 0, 207) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(114, 0, 207) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(114, 0, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 0, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 0, 207);  
box-shadow:4px 4px 4px 4px rgb(114, 0,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4296, 64.5322, -104.4625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 0, 207) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(114, 0,  
207) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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